

WHAT IS CLAIMED IS:

1. A method of setting a web camera mode for a portable composite device having an interface connectable with a personal computer and a zoom lens, the method comprising:

determining whether the present mode is a web camera mode in which the personal computer is connected to the interface and the device is used as a web camera; and  
setting the zoom lens to a wide-angle mode on the basis of a preset value if the present mode is in the web camera mode.

2. The method as claimed in claim 1, further comprising:

providing an image signal corresponding to an image acquired by the zoom lens set to the wide-angle mode to the personal computer through the interface.

3. The method as claimed in claim 1, wherein the step of setting the zoom lens to the wide-angle mode comprises:

setting a color temperature of the image signal to a specified color temperature.

4. The method as claimed in claim 3, wherein the step of setting the color temperature comprises:

calculating a color temperature difference between the preset color temperature and a color temperature of the image signal; and

compensating for the preset color temperature according to the calculated color temperature difference.

5. The method as claimed in claim 1, wherein the step of setting the zoom lens to the wide-angle mode comprises:

driving the zoom lens in the wide-angle mode by adjusting a focal distance of the zoom lens.

6. The method as claimed in claim 5, wherein the step of setting the zoom lens to the wide-angle mode further comprises:

setting the focal distance of the zoom lens to a specified distance.

7. The method as claimed in claim 6, wherein the step of setting the focal distance to

the specified distance comprises:

calculating a distance difference between the zoom lens and an object based on a preset value, and compensating for the focal distance of the zoom lens according to the calculated distance difference.

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8. The method as claimed in claim 1, further comprising:

releasing a setting of the wide-angle mode if the personal computer is disconnected from the interface.

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9. The method as claimed in claim 1, wherein the determining step comprises:

determining whether the portable composite device is used in a mass storage mode for setting the device to a mobile storage device; and

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transmitting video/audio data stored in the portable composite device to the personal computer through the interface if the device is used in the mass storage mode.

10. A portable composite device comprising:

an image acquisition unit for performing a photoelectric conversion of an optical image taken through a zoom lens and outputting a corresponding electric signal;

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an NTSC/PAL decoder for converting a standard television signal into digital data to output the digital data;

a storage medium for storing the digital data;

an NTSC/PAL encoder for converting an input digital data into a standard television signal to output the television signal;

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a control unit for converting the electric signal output from the image pickup unit into digital data, compressing and storing in the storage medium the converted digital data and the data output from the NTSC/PAL decoder, and generating a mode selection signal for selecting either the data stored in the storage medium or the digital data corresponding to the electric signal outputted from the image pickup unit; and

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a switching unit for switching and transmitting either the digital data stored in the storage medium or the digital data corresponding to the electric signal, to a serial port through a serial interface, in response to the mode selection signal.

11. The portable composite device as claimed in claim 10, wherein the control unit sets a position of the zoom lens included in the image pickup unit to a wide-angle mode on the basis of a preset value in response to an external control signal.

5 12. The portable composite device as claimed in claim 10, wherein the control unit makes the digital data corresponding to the electric signal have a preset color temperature value in response to the external control signal.

10 13. The portable composite device as claimed in claim 12, wherein the color temperature value is at or about 4500° K.

14. The portable composite device as claimed in claim 10, wherein the switching unit outputs the digital data stored in the storage medium to the serial port through the serial interface when the mode control signal is in a first logic level, and outputs the digital data  
15 corresponding to the electric signal to the serial port through the serial interface when the mode control signal is in a second logic level.

15. The portable composite device as claimed in claim 10, wherein the storage medium is a hard disc drive.  
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